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- (71) Applicants (for all designated States except US): CUBE MEDICAL A/S [DK/DK]; Langebjerg 2, CK-4000 Roskilde (DK). THE UNIVERSITY OF AKRON [US/US]; 302 East Buchtel Ave., Akron, OH 44325 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): ANDERSEN, Erik [DK/DK]; Ronnens Kvarter 5, Osted, DK-4000 Rosklike (DK). SMITH, Daniel [US/US]; 2988 Ridgeline Trail, Stow, OH 44224 (US). RENEKER, Darrell [US/US]; 300 Hampshire Road, Akron, OH 44313 (US).

- (74) Agent: MOXON, II, George, W; Roetzel & Andress, 222 South Main Street, Akron, OH 44308 (US).
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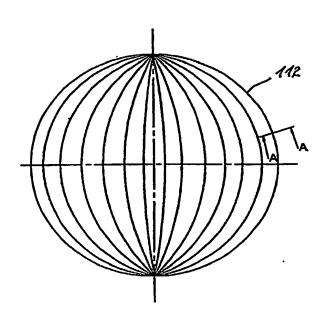
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(54) Title: MEDICAL DEVICE WITH ELECTROSPUN NANOFIBERS



(57) Abstract: A medical device, such as a guide wire, an embolization device, or a guide shaft for a micro .catheter, comprises a solid and/or non-expandable core member made from e.g. metal, such as tantalum, and an outer surface layer, which Is formed by electrospun nanofibers. The outer surface layer may incorporate a pharmaceutically active substance, such as a nitric oxide (NO) donor for release in the vascular or neurovascular system of a living being. The NO donor may be incorporated in a polymer, such as a polymeric linear poly(ethyleni mine) diazeniumdiolate.

